ABSTRACT OF THE DISCLOSURE

A two-dimensional image of an alignment mark 30 is acquired by an alignment scope 15 at step S61, and the two-dimensional image acquired at step S61 is converted to a light-intensity signal line by line at step S62. A selection as to whether each line signal is valid or unnecessary is made at step S63. The amount of positional deviation of the alignment mark 30 is calculated using only valid line signals at step S64.